AMENDMENT TO THE SPECIFICATION

Please insert the following after paragraph [0011] as originally filed:

--BRIEF DESCRIPTION OF THE DRAWINGS

[0012] The particular features and advantages of the invention as well as other objects will become apparent from the following description taken in connection with the accompanying drawings, in which:

[0013] FIG. 1 is a reflectance curve of a lens coated with a prior art film;

[0014] FIG. 2 is a reflectance curve of a lens coated with a prior art film;

[0015] FIG. 3 is a reflectance curve of a lens coated with a prior art film;

[0016] FIG. 4 is a reflectance curve of a lens coated with a film in accordance with an embodiment of the invention;

[0017] FIG. 5 is a reflectance curve of a lens coated with a film in accordance with an embodiment of the invention;

[0018] FIG. 6 is a reflectance curve of a lens coated with a film in accordance with an embodiment of the invention;

[0019] FIG. 7 is a cross sectional view of a lens coated with a film in accordance with an embodiment of the invention.--

Please replace paragraph [008] as originally filed with the following:

[008] Photochromic lenses exhibit a reversible change in transmission when exposed to a light radiation involving ultraviolet rays, such as the ultraviolet radiation in sunlight or the light of a mercury lamp. Photochromic lenses can be made of glass or plastic, both of which work

through the same principle: when they absorb specific wavelengths around the UVA (ultraviolet) range from about 315 to 380 nm, the photochromic molecules contained in the lens change their status and consequently cause the lens to darken.

Please replace paragraph [0030] as originally filed with the following:

[0030] A photochromic lens is commonly considered commercially interesting if the minimum activation value is not less than 25%. Moreover the European standard EN1836 ~~standard~~ states that a lens to be considered a photochromic lens has to show an Activation of not lower than 20%. The number of layers used in accordance with the invention to obtain said low reflection of UVA rays is not essential, as evident from the differing number of layers between Example 1 and 3. One method of calculating the proper optical design of layers needed is using a commercial Optical Coating Design Calculation Software depending on the dielectrics used and the desired effects, such as a mirror coating, an antireflection coating or a colored multi-layer.

Please replace paragraph [0027] as originally filed with the following:

[0027] FIG. 6 shows the reflectance curve of Example 3, which is an ADC lens coated with an antireflective coating with a reflectance less than 15% in the range of about 350 to 400 nm, in accordance with an embodiment of the present invention. Referring to FIG. 7, dielectric layers 20, 30, 40, 50 are deposited on a lens 10. In accordance with an embodiment of the invention, dielectric layers 20, 40 comprise TiO_2 and dielectric layers 30, 50 comprise SiO_2.

Example 3:

The antireflective coating is obtained depositing four alternating layers of TiO_2 and SiO_2 dielectrics on an ADC lens in the following order:

Layer	Material	Thickness
1	TiO_2	12.26
2	SiO_2	29.59
3	TiO_2	90.69
4	SiO_2	78.90
	Medium: Air	